

1644

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PATENT APPLICATION: US/09/463,470B

DATE: 09/13/2001

TIME: 12:39:00

Input Set : A:\ES.txt

Output Set: N:\CRF3\09132001\I463470B.raw

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OIPE

3 <110> APPLICANT: SOEGAARD, MORTEN
4 ABRAHMSEN, LARS
5 LANDO, PETER
6 FORSBERG, GORAN
7 KALLAND, TERJE
8 DOHLSTEN, MIKAEL
10 <120> TITLE OF INVENTION: CYTOLYSIS OF TARGET CELLS BY SUPERANTIGEN CONJUGATES
INDUCING T-CELL
11 ACTIVATION
13 <130> FILE REFERENCE: P01938US0; 10001907
15 <140> CURRENT APPLICATION NUMBER: 09/463,470B
16 <141> CURRENT FILING DATE: 2000-01-20
18 <150> PRIOR APPLICATION NUMBER: 60/053,211
19 <151> PRIOR FILING DATE: 1997-07-21
21 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04219
22 <151> PRIOR FILING DATE: 1998-07-21
24 <150> PRIOR APPLICATION NUMBER: 9704170-1
25 <151> PRIOR FILING DATE: 1997-11-14
27 <160> NUMBER OF SEQ ID NOS: 23
29 <170> SOFTWARE: PatentIn version 3.0
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32 <211> LENGTH: 33
33 <212> TYPE: DNA
34 <213> ORGANISM: ARTIFICIAL SEQUENCE
36 <220> FEATURE:
37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (1)..(33)
39 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.
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52 <221> NAME/KEY: misc_feature
53 <222> LOCATION: (1)..(35)
54 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.
57 <400> SEQUENCE: 2
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62 <211> LENGTH: 39
63 <212> TYPE: DNA
64 <213> ORGANISM: ARTIFICIAL SEQUENCE
66 <220> FEATURE:
67 <221> NAME/KEY: misc_feature
68 <222> LOCATION: (1)..(39)
69 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.

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79 <213> ORGANISM: ARTIFICIAL SEQUENCE
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82 <221> NAME/KEY: misc_feature
83 <222> LOCATION: (1)..(46)
84 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.
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91 <210> SEQ ID NO: 5
92 <211> LENGTH: 60
93 <212> TYPE: DNA
94 <213> ORGANISM: ARTIFICIAL SEQUENCE
96 <220> FEATURE:
97 <221> NAME/KEY: misc_feature
98 <222> LOCATION: (1)..(60)
99 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.
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107 <211> LENGTH: 32
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109 <213> ORGANISM: ARTIFICIAL SEQUENCE
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112 <221> NAME/KEY: misc_feature
113 <222> LOCATION: (1)..(32)
114 <223> OTHER INFORMATION: DNA primer for use in RT-PCR.
117 <400> SEQUENCE: 6
118 tggtacacca cagaagacag cttgtatgta tg 32
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128 <222> LOCATION: (1)..(32)
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141 <220> FEATURE:
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189 <223> OTHER INFORMATION: DNA primer for use in RT-PCR. ✓
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198 <212> TYPE: DNA
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202 <221> NAME/KEY: misc_feature
203 <222> LOCATION: (1)..(49)
204 <223> OTHER INFORMATION: DNA primer for use in RT-PCR. ✓
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217 <221> NAME/KEY: misc_feature

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219 <223> OTHER INFORMATION: DNA Primer for use in RT-PCR. ✓
222 <400> SEQUENCE: 13
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225 ccgcagggtcc aactgca                                          77
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236 <223> OTHER INFORMATION: DNA primer for use in RT-PCR. ✓
239 <400> SEQUENCE: 14
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242 cgctgttat                                          69
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247 <212> TYPE: PRT
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251 <221> NAME/KEY: misc_feature
252 <222> LOCATION: (1)..(18)
253 <223> OTHER INFORMATION: Designated peptide to act as a spacer between the kappa ✓
chain or
254     the Fd portion of the Fab fragment in a fusion protein. The spac
255     er resembles a Q-linker
258 <400> SEQUENCE: 15
260 Ser Ala Arg Gln Ala Asn Glu Leu Pro Gly Ala Pro Ser Gln Glu Glu
261 1           5           10           15
263 Arg Pro
266 <210> SEQ ID NO: 16
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268 <212> TYPE: PRT
269 <213> ORGANISM: ARTIFICIAL SEQUENCE ✓
271 <220> FEATURE:
272 <221> NAME/KEY: misc_feature
273 <222> LOCATION: (1)..(18)
274 <223> OTHER INFORMATION: Designated peptide to act as a spacer between the kappa ✓
chain or
275     the Fd portion of the Fab fragment in a fusion protein. The spac
276     er resembles a Q-linker
279 <400> SEQUENCE: 16
281 Ser Ala Arg Gln Ala Asn Glu Leu Pro Gly Ala Pro Ser Gln Glu Glu
282 1           5           10           15
284 Arg Pro
287 <210> SEQ ID NO: 17
288 <211> LENGTH: 84
289 <212> TYPE: DNA
290 <213> ORGANISM: ARTIFICIAL SEQUENCE
292 <220> FEATURE:

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293 <221> NAME/KEY: misc_feature
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295 <223> OTHER INFORMATION: DNA Primer for use in RT-PCR ✓
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301 gcacctactt caagttctac aaag 84
304 <210> SEQ ID NO: 18
305 <211> LENGTH: 38
306 <212> TYPE: DNA
307 <213> ORGANISM: ARTIFICIAL SEQUENCE
309 <220> FEATURE:
310 <221> NAME/KEY: misc_feature
311 <222> LOCATION: (1)..(38)
312 <223> OTHER INFORMATION: DNA Primer for use in RT-PCR ✓
315 <400> SEQUENCE: 18
316 ccgaattcgc tagcttatca agttagtggt gagatgat 38
319 <210> SEQ ID NO: 19
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321 <212> TYPE: PRT
322 <213> ORGANISM: ARTIFICIAL SEQUENCE
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326 <222> LOCATION: (1)..(11)
327 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker. ✓
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333 1 5 10
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341 <221> NAME/KEY: misc_feature
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343 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker. ✓
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348 Gly Pro Arg Gln Ser Asn Glu Thr Pro Gly Ser Pro Ser Gln Glu Glu
349 1 5 10 15
351 Arg
354 <210> SEQ ID NO: 21
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356 <212> TYPE: PRT
357 <213> ORGANISM: ARTIFICIAL SEQUENCE
359 <220> FEATURE:
360 <221> NAME/KEY: misc_feature
361 <222> LOCATION: (1)..(17)
362 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker. ✓
365 <400> SEQUENCE: 21
367 Gly Pro Arg Gln Ala Lys Thr Leu Pro Gly Ala Pro Ser Gln Thr Thr

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VERIFICATION SUMMARY

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